

## **Certificate of Analysis**

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**Product Name** : NAN-190 hydrobromide

 Cat. No.
 : PC-45732

 CAS No.
 : 115338-32-4

 Batch No.
 : PC-4573201

Chemical Name : 1H-Isoindole-1,3(2H)-dione, 2-[4-[4-(2-methoxyphenyl)-1-piperazinyl]butyl]-, hydrobromide

(1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 474.3907 \\ \textbf{Molecular Formula} & : & $C_{23}H_{28}BrN_3O_3$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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